

19713-402

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

MAR 19 2014

Luz G. Chan
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

Subject: Response to the Malathion Reregistration Eligibility Decision
Product Name: Drexel Malathion Technical
EPA Reg. No. 19713-402
EPA Decision No. 416250
Submission dated February 5, 2010; resubmission dated March 14, 2014

Dear Ms. Chan:

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable under FIFRA § 3(c)(5) provided that you submit one copy of your final printed label before you release the product for shipment.

Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Your product has met and complied with the risk mitigation provisions of the Malathion RED and therefore your product is reregistered pursuant to FIFRA § 4(g)(2)(C). But note, EPA is currently reassessing the cumulative impacts of organophosphates and that review may impact your product once complete.

A stamped copy of the labeling is enclosed for your records. Please also note that the record currently contains a Basic CSF dated February 5, 2010. Any previously dated CSFs are superseded. If you have any questions, please contact Julie Chao at (703) 308-8735 or chao.julie@epa.gov.

Regards,

A handwritten signature in cursive script that reads "Venus Eagle".

Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

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Malathion Technical

An Insecticide and Miticide For Formulating Use Only.

ACTIVE INGREDIENT:		
Malathion*	96.5%
OTHER INGREDIENTS:	3.5%
TOTAL:	100.0%

*This product contains 9.9 pounds of malathion per gallon.

Not for sale or use after [insert date 1 year from the date of production].

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See FIRST AID Below

EPA Reg. No. 19713-402
EPA Est. No. 19713-XX-XXX

Net Content: _____

FIRST AID	
IF ON SKIN OR CLOTHING:	
<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice. 	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.	
NOTE TO PHYSICIAN:	
This product is a cholinesterase inhibitor. Treat symptomatically. Atropine is antidotal.	

Manufactured For:



Drexel Chemical Company
P.O. BOX 13327, MEMPHIS, TN 38113-0327
SINCE 1972

ACCEPTED

MAR 19 2014

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

4025P-0314*P

EPA. Reg. No: 19713-402

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

RESTRICTIONS:

- This product cannot be formulated into end-use products that are formulated as a pressurized (i.e., aerosol) can.
- Any ULV end-use products formulated for use for aerial applications, other than those with directions for use in Wide Area Mosquito Adulticide applications, must be packaged in closed mixing and loading systems.
- All wettable powder (WP) formulations must be packaged in water soluble packaging.
- This product cannot be formulated into end-use products formulated as a dust with directions for use in residential settings.

This product may be used only for formulation into an insecticide, for

(1) The following uses:

AQUATIC FOOD CROPS:**

Rice and Wild rice.

****Restrictions:** When formulating this product for use on these crops, the following statement applies: "Broadcast use only over intermittently flooded area. Applications may not be made around bodies of water where fish or shellfish are grown and/or commercially harvested."

DOMESTIC AND NON-DOMESTIC OUTDOORS:

Garbage dumps, outdoor perimeter of domestic dwellings, wide area and general outdoor treatment (for flying insects).

TERRESTRIAL FOOD CROPS:

Alfalfa, Avocado, Barley, Beans* (Dry, Succulent), Birdsfoot trefoil, Blueberry, Cherry (Sweet, Tart), Clover, Corn (Field, Pop, Sweet), Cotton, Cucumber, Eggplant, Endive, Garlic, Grain sorghum*, Grapefruit, Grapes, Grass, Kumquat, Leek, Lemon, Lespedeza, Lettuce (Head, Leaf), Lime, Lupine, Oats, Onions (Bulb, Green, Shallots), Orange, Pasture land, Pepper, Potato (White), Range land, Rye, Squash, Strawberry, Tangerine, Tomato, Vetch, and Wheat.

*When formulating this product for use on Beans and Sorghum, the resultant crop foliage of Beans (forage and straw/hay) and Sorghum (fodder/stover and forage) cannot be used as livestock feed. In addition, livestock grazing is not permitted for the foliage of Beans and Sorghum treated with any formulation of this product.

TERRESTRIAL NON-FOOD CROPS:

Christmas tree plantations, Ornamental flowering plants, Ornamental lawns (spot treatment only) and turf (spot treatment only and not for use on golf courses), Ornamental herbaceous/nonflowering plants and ornamental and/or shade trees, Ornamental woody plants, Pine seed orchards, and uncultivated non-agricultural area.

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(2) Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration (which are not prohibited); and

(3) Uses for experimental purposes that are in compliance with U.S. EPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: This product should be stored in the original unopened container in a secure, dry place. Do not contaminate with other pesticides or fertilizers. This product should never be heated above 55°C (131°F) and should not be stored for long periods of time at a temperature in excess of 25°C (77°F).

PESTICIDE DISPOSAL: To avoid wastes, empty all materials into a mix tank or manufacturing equipment according to label directions. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Nonrefillable Container (rigid material; 5 gallons up to < 250 gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into manufacturing equipment or a mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several time. Empty the rinsate into manufacturing equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable Container (≥ 250 Gals. and Bulk): Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into manufacturing equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

WARRANTY—CONDITIONS OF SALE

To the extent consistent with applicable law, Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the "DIRECTIONS FOR USE". Manufacturer makes no other warranties, expressed or implied, including fitness or merchantability. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale and is accepted as such by the Buyer.

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